

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
www.uspto.gov



CONFIRMATION NO. 9234

SERIAL NUMBER 09/451,574	FILING DATE 11/30/1999 RULE	(CLASS 414	GRO	OUP ART 3652		D	ATTORNEY OCKET NO. 99-049-MIS		
· TO LOANTO				<u> </u>			, ,			
APPLICANTS	•							1		
JAMES L. APF	PLE, BOULDER, CO;									
JAMES C. FAU GERALD M. G GERARD FITZ	NZE, ARVADA, CO; ULK, NIWOT, CO;ROBEF BRAMMENS, BOULDER, ZPATRICK, BROOMFIEL OSTWALD, LOUISVILLE,	, CO; _D, CO;	NGTON, LYO	NS, CC);		N.			
** CONTINUING DA	** CONTINUING DATA **********************************									
** FOREIGN APPLICATIONS ************************************										
IF REQUIRED, FORI ** 01/04/2000	EIGN FILING LICENSE (3RANTE	<u>:</u> D							
Foreign Priority claimed	yes 🗆 no	- 1	STATE OR	SHEETS		тот	ī AL	INDEPENDENT		
35 USC 119 (a-d) conditions wet Allowance Verified and Acknowledged Examiner's Signature Initials			COUNTRY		DRAWING 12		IMS 1	CLAIMS 5		
ADDRESS WAYNE P BAILEY STORAGE TECHNO ONE STORAGE TEK LOUISVILLE, CO 800284309	DLOGY CORPORATION K DRIVE MS 4309			,						
TITLE	C ROBOTIC HIGH PERF	ORMAN	ICE AUTOMA	TED TA	PE CA	RTRIDG	E SY	STEM		
	······································			·	☐ All	Fees				
							(Filing)		
FILING FEE FEES: Authority has been given in Paner						☐ 1 17 Fees / Processing Ext. of				





SERIAL NUMBER		FILING DATE	CLASS	-	GROUP ART UNIT	ATTORNEY DO	OCKET NO.					
09/451,57	4	11/30/99	414		3652	99-049-1	MIS					
JAMES L. APPLE, BOULDER, CO; JERRY L. DONZE, ARVADA, CO; JAMES C. FAULK, NIWOT, CO; ROBERT BILLINGTON, LYONS, CO; GERALD M. GRAMMENS, BOULDER, CO; GERARD FITZPATRICK, BROOMFIELD, CO; TIMOTHY C. OSTWALD, LOUISVILLE, CO.												
CONTINUIN VERIFIED	G DOMESTIC	DATA****			. 010							
371 (NAT' VERIFIED	L STAGE) D	ATA*****	*****	*** 🕅	ENE .							
<u>and</u>		•	٠.									
FOREIGN A	APPLICATION	S***	NOW	مراي	· · · · · · · · · · · · · · · · · · ·							
VERIFIED			·	•		i i i i i i i i i i i i i i i i i i i						
	*						•					
							<i>i</i> .					
IF REQUIRED	, FOREIGN	FILING LICENS	E GRANTE	D 01/0	4/00		•					
Foreign Priority claims 35 USC 119 (a-d) co Verified and Acknowl	^	Z \	r Allowance	STATE C COUNTR CO	OR SHEETS DRAWING 12	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 5					
WAYNE P BAILEY SO STORAGE TECHNOLOGY CORPORATION ONE STORAGE TEK DRIVE MS 4309 Q LOUISVILLE CO 80028-4309												
DUAL CONCENTRIC ROBOTIC HIGH PERFORMANCE AUTOMATED TAPE CARTRIDGE SYSTEM												
FILING FEE RECEIVED \$934	No	ority has been giv to charge/credi	t DEPOSIT	ACCOL	JNT	Fees (Filing) Fees (Processing Fees (Issue)	g Ext. of time)					